

WHAT IS CLAIMED IS:

1. A liquid crystal display device, comprising:

a pixel electrode substrate including a transmissive pixel electrode section and a reflective pixel electrode section corresponding to one pixel;

5 a counter electrode substrate including a counter electrode section and arranged so as to oppose the pixel electrode substrate; and

a liquid crystal layer arranged between the pixel electrode substrate and the counter electrode substrate, wherein:

10 the pixel includes a transmissive region corresponding to the transmissive pixel electrode section and a reflective region corresponding to the reflective pixel electrode section;

at least one of the pixel electrode substrate and the counter electrode substrate includes a protruding portion provided so that a thickness of the liquid crystal layer in the reflective region is smaller than that in the transmissive region;

15 one surface of the at least one of the pixel electrode substrate and the counter electrode substrate that is closer to the liquid crystal layer is subjected to a rubbing treatment in a predetermined direction;

20 the liquid crystal display device includes a light-blocking section for shading a defective orientation domain formed in the liquid crystal layer by an insufficiently-rubbed portion around the protruding portion; and

the light-blocking section is formed simultaneously with, and using the same material as, one or more other elements of the liquid crystal display device.

2. The liquid crystal display device of claim 1, wherein:

25 the pixel electrode substrate includes a storage capacitor electrode section that forms a storage capacitor together with the reflective pixel electrode section of the pixel; and

the light-blocking section is formed simultaneously with, and using the same material as, the storage capacitor electrode section.

3. The liquid crystal display device of claim 1, wherein:

the pixel electrode substrate includes a line for applying an electric potential to the transmissive pixel electrode section and the reflective pixel electrode section of the pixel; and

the light-blocking section is formed simultaneously with, and using the same material as, the line.

4. The liquid crystal display device of claim 1, wherein:

the pixel electrode substrate includes a storage capacitor electrode section that forms a storage capacitor together with the reflective pixel electrode section of the pixel, and a line for applying an electric potential to the transmissive pixel electrode section and the reflective pixel electrode section of the pixel;

a portion of the light-blocking section is formed simultaneously with, and using the same material as, the storage capacitor electrode section; and

the remaining portion of the light-blocking section is formed simultaneously with, and using the same material as, the line.

5. The liquid crystal display device of claim 1, wherein the light-blocking section is provided so as to shade a defective orientation domain formed in a downstream vicinity of the protruding portion with respect to the rubbing direction.

6. The liquid crystal display device of claim 5, wherein the light-blocking section is provided so as to additionally shade a defective orientation domain formed in an upstream vicinity of the protruding portion with respect to the rubbing direction.

7. The liquid crystal display device of claim 6, wherein the protruding portion is formed so as to extend across the pixel in a direction not parallel to the rubbing direction and parallel to a substrate plane.

8. The liquid crystal display device of claim 6, wherein the light-blocking section is provided so as to additionally shade defective orientation domains formed beside the protruding portion.